



SF463

## 4 pole Changeoverswitch 63A I-0-II

### Technical characteristics

#### Architecture

|                 |     |
|-----------------|-----|
| Number of poles | 4 P |
|-----------------|-----|

#### Configuration

|                   |   |
|-------------------|---|
| Number of modules | 8 |
|-------------------|---|

#### Main electrical features

|                              |       |
|------------------------------|-------|
| Rated operational voltage Ue | 400 V |
|------------------------------|-------|

|           |          |
|-----------|----------|
| Frequency | 50/60 Hz |
|-----------|----------|

#### Voltage

|                          |       |
|--------------------------|-------|
| Rated insulation voltage | 500 V |
|--------------------------|-------|

|                                 |        |
|---------------------------------|--------|
| Rated impulse withstand voltage | 4000 V |
|---------------------------------|--------|

#### Electric current

|               |      |
|---------------|------|
| Rated current | 63 A |
|---------------|------|

|   |        |
|---|--------|
| Short circuit current withstand with MCB<br>63A Curve C - 4,5kA | 4.5 kA |
|---|--------|

|                                   |      |
|-----------------------------------|------|
| Rated operational current in AC21 | 63 A |
|-----------------------------------|------|

#### Dimensions

|                            |       |
|----------------------------|-------|
| Depth of installed product | 72 mm |
|----------------------------|-------|

|                             |       |
|-----------------------------|-------|
| Height of installed product | 90 mm |
|-----------------------------|-------|

|                            |        |
|----------------------------|--------|
| Width of installed product | 143 mm |
|----------------------------|--------|

#### Power

|                           |       |
|---------------------------|-------|
| Total power loss under IN | 7.2 W |
|---------------------------|-------|

#### Endurance

|   |      |
|---|------|
| Electrical durability at nominal load in<br>AC21in operating cycles | 5000 |
|---|------|

|                                 |        |
|---------------------------------|--------|
| Number of mechanical operations | 100000 |
|---------------------------------|--------|

#### Installation, mounting

|                   |       |
|-------------------|-------|
| Tightening torque | 2,9Nm |
|-------------------|-------|

#### Connection

|   |                   |
|---|-------------------|
| Connection cross-sect. flexible conductor | 16mm <sup>2</sup> |
|---|-------------------|

|                                    |                   |
|------------------------------------|-------------------|
| Connection cross-sect. rigid cable | 25mm <sup>2</sup> |
|------------------------------------|-------------------|

|                  |                               |
|------------------|-------------------------------|
| Type of contacts | changeover with zero position |
|------------------|-------------------------------|

|                    |            |
|--------------------|------------|
| Type of connection | with screw |
|--------------------|------------|

**Safety**

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|               |     |
|---------------|-----|
| REACH conform | No  |
| RoHS conform  | Yes |
| Halogen free  | No  |

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**Use conditions**

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|                               |             |
|-------------------------------|-------------|
| Operating temperature         | -20...50 °C |
| Storage/transport temperature | -40...80 °C |

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